

**First Reading: November 29, 2022**  
**Second Reading: December 6, 2022**

ORDINANCE NO. 13924

AN ORDINANCE AMENDING CHATTANOOGA CITY CODE, PART II, CHAPTER 27, SO AS TO ADOPT THE 2018 EDITION OF THE INTERNATIONAL PLUMBING CODE AND CERTAIN APPENDICES AS REVISED AND AMENDED AS THE OFFICIAL PLUMBING CODE OF THE CITY OF CHATTANOOGA.

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BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CHATTANOOGA, TENNESSEE:

SECTION 1. That Chattanooga City Code, Part II, Chapter 27, Section 27-1, is amended by deleting said section in its entirety and substituting in lieu thereof the following:

**Sec. 27-1. – Plumbing Code adopted.**

The 2018 edition of the International Plumbing Code (“2018 International Plumbing Code”), as amended in this chapter, is hereby adopted as the official Plumbing Code of the City of Chattanooga (“Plumbing Code”). One (1) copy of the 2018 International Plumbing Code is on file, and has been on file for more than fifteen (15) days, in the Office of the City Council Clerk.

SECTION 2. BE IT FURTHER ORDAINED, That Chattanooga City Code, Part II, Chapter 27, Section 27-2, is amended by deleting said section in its entirety and substituting in lieu thereof the following:

**Sec. 27-2. – Appendices to code adopted.**

The following appendices to the 2018 International Plumbing Code, as amended in this chapter, are hereby adopted as part of the City’s Plumbing Code:

Appendix B – Rates of Rainfall for Various Cities

Appendix C – Structural Safety

Appendix D – Degree Day and Design Temperatures

Appendix E – Sizing of Water Piping System

SECTION 3. BE IT FURTHER ORDAINED, That Chattanooga City Code, Part II, Chapter 27, Section 27-3, is amended by deleting said section in its entirety and substituting in lieu thereof the following:

**Sec. 27-3. – Amendments to code adopted.**

The following provisions of the 2018 International Plumbing Code are hereby amended as follows and made a part of the Plumbing Code:

- a. Section 101.1 is deleted in its entirety and the following language is substituted in lieu thereof:

**101.1 Title.** These regulations shall be known as the Plumbing Code of the City of Chattanooga, hereinafter referred to as “this code.”

- b. Section 106.1 and all its subsections are deleted in their entirety and the following language is substituted in lieu thereof:

**106.1 Where required.** Any properly licensed contractor who desires to construct, enlarge, alter, repair, move, demolish or change the occupancy of a building or structure, or to erect, install, enlarge, alter, repair, remove, convert or replace any plumbing system, the installation of which is regulated by this code, or to cause any such work to be performed, shall first make application to the code official and obtain the required permit for the work.

- c. Sections 106.5.3 and 106.5.4 are deleted in their entirety and the following language is substituted in lieu thereof:

**106.5.3 Expiration.** Every permit issued by the code official under the provisions of this code shall expire by limitation and become null and void if the work authorized by such permit is not commenced within 180 days from the date of such permit, or if the work authorized by such permit is suspended or abandoned at any time after the work is commenced for a period of 180 days. Before such work can be recommenced, a new permit shall be first obtained.

**106.5.4 Extensions.** Any permittee holding an unexpired permit shall have the right to apply for an extension of the time within which the permittee will commence work under that permit when work is unable to be commenced within the time required by this section for good and satisfactory reasons. The code official shall extend the time for action by the permittee for a period not exceeding 180 days if there is reasonable cause. No permit shall be extended more than once.

- d. Section 106.6.2 is deleted in its entirety and the following language is substituted in lieu thereof:

**106.6.2 Fee schedule.** The fees for all plumbing work shall be as indicated in the following schedule:

**PERMIT FEES**

Permit Fees:

For issuing each permit .....\$35.00

Plus the following when provided:

For each plumbing fixture, floor drain or trap (including water and drainage piping)  
.....\$5.00

For each Roof Drain .....\$5.00

For each building sewer .....\$10.00

For each building sewer having to be replaced or repaired .....\$10.00

For each water heater and/or vent .....\$5.00

For each installation, alteration, or repair of water-piping and/or water-treating  
equipment .....\$10.00

For each repair or alteration of drainage or vent piping .....\$10.00

For each pressure reducing device and each check valve assembly – One to Five  
.....\$5.00

For each vacuum breaker or backflow protective device installed subsequent to the  
installation of the piping or equipment served .....\$5.00

For each sand, grease, or oil interceptor:

Underground .....\$25.00

Above Ground .....\$10.00

For each other miscellaneous item .....\$5.00

For each sanitary sewer connection .....\$70.00

For each lateral sewer connection provided .....\$800.00

For each manhole .....\$100.00

For each re-inspection .....\$50.00

All of the fees in this section shall be nonrefundable unless in the determination of the Director of Public Works or their designee, the department has not completed sufficient review to justify the entire fees for lateral sewer connection due to inaccurate information on the location of the lateral sewer. In such cases any proportional refund shall be in the sole discretion of the Director of Public Works or their designee.

- e. Section 106.6.3 regarding fee refunds is deleted in its entirety.
- f. Section 109 – Means of Appeal is amended by deleting said section in its entirety and substituting in lieu thereof the following:

**109.1 Construction Board of Adjustment and Appeals.**

The Construction Board of Adjustment and Appeals for all of the adopted building codes of the City of Chattanooga, as established by Chattanooga City Code, Part II, Section 2-625, shall act as the board to hear appeals from any decision of the Building Official or their designee and to consider variances to the building codes as adopted by the City.

- g. Section 305.4.1. is amended by deleting said section in its entirety and substituting in lieu thereof the following:

**305.4.1 Sewer depth.** Building sewers that connect to private sewage disposal systems shall be installed not less than twelve (12) inches below finished grade at the point of septic tank connection. Building sewers shall be installed not less than twelve (12) inches below grade.

- h. Section 306.2.1 is amended by deleting said section in its entirety and substituting in lieu thereof the following:

**306.2.1 Overexcavation.** Where trenches are excavated below the installation level of the pipe such that the bottom of the trench does not form the bed for the pipe, the trench shall be backfilled to the installation level of the bottom of the pipe with a minimum of six (6) inches of #57 gravel and such backfill shall be compacted after each placement.

- i. Section 504.6 is amended as follows:

**504.6 Requirements for discharge piping** is amended at no. 5 by deleting the following language: “to the pan serving the water heater or storage tank.”

- j. Sections 605.13.7, 605.14.4, and 605.16.3 are amended by deleting said sections in their entirety.

- k. A new Section 717 is added at the end of Chapter 7 – Sanitary Drainage as follows:

**Section 717 – Lining of Sewers, Drains and Vents**

**717.1 Lining.** All sanitary sewers, building sewers, building drains, waste, and vent piping to be lined must meet the requirements of ASTM F1216-09. Lining shall be continuous and not stop at fittings.

**717.2 Lining video.** A video of the interior of existing piping to be lined must be submitted to the Chief Plumbing Inspector of the Inspection Division, Land Development Office, prior to a permit being issued and work beginning. A video of the lining after installation is also required prior to any final inspections.

**717.3 Permitting for lining.** A properly licensed master plumber is required to obtain a permit prior to beginning any lining of sanitary sewers, building sewers, building drains, waste, and vents on the interior of a building or structure.

- l. Section 903.1 is deleted in its entirety and the following language is substituted in lieu thereof:

**903.1 Roof Extension.** Open vent pipes that extend through a roof shall be terminated not less than six (6) inches above the roof. Where a roof is to be used for assembly or as a promenade, observation deck, sunbathing deck or similar purposes, open vent pipes shall terminate not less than seven (7) feet (2134 mm) above the roof.

- m. Section 918 is amended as follows:

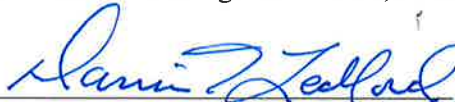
**Section 918 – Air Admittance Valves** is amended by adding to the end of said section a new Section 918.9, which shall read as follows:

**918.9 Valves for venting plumbing fixtures.** Any use of air admittance valves on fixture branches is subject to the discretion and approval of the Chief Plumbing Official. The use of air admittance valves is prohibited on all new construction.

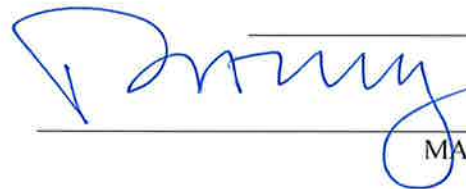
- n. **Section 919 – Engineered Vent Systems** is amended by deleting said section and all of its subsections in their entirety.

SECTION 4. BE IT FURTHER ORDAINED, That this Ordinance shall become effective immediately after its passage, but the Plumbing Official shall have discretion to accept drawings and designs based upon the 2012 International Plumbing Code and the amendments of that code adopted by the City Council upon a showing of significant effect upon existing projects up to and including February 28, 2023.

Passed on second and final reading: December 6, 2022

  
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CHAIRPERSON

APPROVED:  DISAPPROVED:

  
\_\_\_\_\_  
MAYOR

MJF/mem/v4